



312  
④  
**Match & Return**

PATENT  
Docket No.: P6D2-US

3729

BC

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" 37 C.F.R. §1.101  
I hereby certify that this correspondence is being deposited with the United States Postal Service with postage as first class mail on January 30, 2003 in an envelope addressed to: Box Non-Fee Amendment, Assistant Commissioner for Patents, Washington, D.C. 20231.  
*Patti Crowder*  
Patti Crowder

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of: Eldridge et al.

Application No.: 09/846,490 ✓

Filing Date: April 30, 2001

For: A Method Of Making A Contact Structure  
With A Distinctly Formed Tip Structure

Examiner: C. Arbes

Group Art Unit: 3729

# 7/Suppl  
20  
gwb/09/03

**SUPPLEMENTAL AMENDMENT**

Box Non-Fee Amendment  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**RECEIVED**

MAR 13 2003

TECHNOLOGY CENTER R3700

Dear Sir:

Following submission of an Amendment mailed January 10, 2003, please further amend the above-identified application as follows:

**IN THE CLAIMS:**

Please amend claims so that pending claims 44-46, 49, and 54 read as follows:

44. (Amended) A method comprising:

- fabricating a tip structure on a sacrificial substrate;
- joining said tip structure to a contact structure; and
- releasing said tip structure from said sacrificial substrate.

45. (Amended) The method of claim 55, wherein said step of fabricating a plurality of tip materials comprises depositing tip material in a plurality of openings in a masking material formed on said sacrificial substrate.

21

46. (Amended) The method of claim 55, wherein said step of fabricating a plurality of tip materials comprises:

21  
depositing first material on said sacrificial substrate;  
depositing a masking material on said first material;  
patterning openings in said masking material; and  
depositing tip material into said openings.

---

28 49. (Amended) The method of claim 55 further comprising forming said contact structures on a substrate.

---

23 54. (Amended) The method of claim 55, wherein said contact structures are elongate, and said step of joining said tip structures to said contact structures comprises joining said tip structures to free ends of said contact structures.

---

**Please add new claim 55 as follows:**

---

29 55. (New) The method claim 44 further comprising:

fabricating a plurality of said tip structures on said sacrificial substrate;  
joining said plurality of tip structures to a plurality of said contact structures; and  
releasing said plurality of tip structures from said sacrificial substrate.

---